PROJECT 10073 RECORD CARD

1. DATE 1 Dec 52	2. LOCATION MITCHEL AFB, NEW YORK	12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 1/0440EST GMT 1/0940Z	4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS. ☐ Yes ☒ No	6. SOURCE Several Tower Operators	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 19 minutes	8. NUMBER OF OBJECTS One	9. COURSE ☒ Other-Was planet Jupiter ☐ Insufficient Data for Evaluation ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Object varying in brightness from white to orange. Object large enough to have describable disk shape. Insufficient data. Sources were tower personnel from several control towers.

11. COMMENTS

1. Lt A. G. Flues, ATIAE-5, ATIC, investigated this sighting and while at Mitchel he and base intelligence personnel ascertained the object to be Jupiter tying it in with the Presque Isle, Me., sighting.

ATIC FORM 329 (REV 26 SEP 52)

[redacted] Sept Co

Mitchel Air Force Base, New York 1 December 1952

I. Description of Incident

Between 0430 and 0500 EST a number of observers from varying locations around the New York City area noticed a single, round object with colors ranging between white, white-orange and amber. All observations placed the unknown in the NW approximately 15° above the horizon on a 300° azimuth heading with a slow drift to the south finally sinking out of sight. All observations were unaided visual sightings or with binoculars. Although radar was tried, there was no electronic return from the object.

Observers were experienced CAA rated Airways Operations Specialists and Control Tower Operators. Observations of the reported object were as follows:

Location	Azimuth	Elevation	Times
a. Teeterboro Tower	275°	0°	0447
b. Westchester Tower	280°	15°	0445
	280°	0°	0456
c. Newark Tower	315°	2°	0458
	270°	0°	0509
d. La Guardia Tower	290°	4°	0430
	310°	2°	0455
e. Idlewild Tower	270°	15°	0445
	225°	0°	0500
f. Mitchel AFB Tower	265°	6°	0441
	305°	0°	0459

An Eastern Airlines Flight inbound to La Guardia was queried as to a strange light appearing in the west. The pilot sighted the object after several minutes of scanning and reported "a cluster of lights" close to the western horizon.

The weather at the time of observation was CAVU and extremely clear for the New York City vicinity with the winds NNW at 16 knots average.

II. Discussion of Incident

Intelligence personnel at Mitchel AFB determined that the planet Jupiter, on 1 December, has an approximate azimuth of 300°, a -2 magnitude (extremely bright), and disappears below the horizon at approximately the same time the object was last observed. Undoubtedly, the unknown object is thus explained. The white to amber color range can be explained by the presence of light refracting through atmospheric dust. This report is one of the most complete in ATIC files and the resourcefulness and common sense of the Mitchel Intelligence officers is to be commended. Complete personal statements and azimuth and elevation headings were obtained from 6 points of independent observation. If the object had not turned out to be Jupiter, triangulation from these data would have been possible.

DOWNGRADED AT 12 YEAR INTERVALS; [redacted] UTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

The sighting is very similar to one at Presque Isle AFB, Maine, on 10 Oct 52, which also was determined to be Jupiter.

III. Conclusion

The planet Jupiter.

DOWNGRADED AT 12 YEAR INTERVALS: [redacted] AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

FLYOBRPT PD (1) SINGLE OBJECT OF VARYING BRIGHTNESS, WHITE VARYING TO ORANGE AND REC, LARGE ENOUGH TO HAVE A DESCRIBABLE DISK SHAPE, AND ONE CHANGE OF HEADING PD (2) Ø44Ø TO Ø459 EST 1 DEC 52 PD

(3) BINOCULARS USED PD ELECTRONIC EQUIP USED WITH NEG RESULTS PD

(4) OBSERVATIONS FROM THE FOL LOCATIONS: A. TETERBORO TOWER 74 DEG Ø3 MIN W 4Ø DEG 5Ø MIN N B. WESTCHESTER TOWER 73 DEG 42 MIN W, 41 DEG Ø4 MIN N C. NEWARK TOWER 74 DEG 1Ø MIN W, 4Ø DEG 42 MIN N

D. LA GUARDIA TOWER 73 DEG 47 MIN W, 4Ø DEG 47 MIN N.

E. IDLEWILD TOWER 73 DEG 46 MIN W, 4Ø DEG 4Ø MIN N. F. MITCHEL AFB TOWER

0440 EST

0940 Z

UNCLASSIFIED

73 DEG 36 MIN W, 4Ø DEG 44 MIN N. (5) ALL OBSERVORS ARE CAA RATED AIRWAYS OPERATIONS SPECIALISTS OR CONTROL TOWER OPERATORS. (6) CLEAR AND TEN MILES VISIBILITY (7) NONE. (8) NONE. (9) NONE. (1Ø) EASTERN AIRLINES FLIGHT 548 W OBSERVED OBJECT FROM LAGUARDIA FLD AREA. ONE MITCHEL AFB INBOUND NEG OBSERVATION PD END

Ø2/2215Z DEC JEPQW

1 Sent wire getting estimated angles of sight
2 Sending wire for balloon data
3 " " radar data ADC might have

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

RE173

WPD2Ø1

YDA191

TYC142

TDA233

JEPQW B1Ø3

OPOP JEDEN JEDWP JEPBL 333

DE JEPQW 122

OP Ø222ØØZ ZNJ

FM HQ 25ØØTH AB WG MITCHEL AFB NY

TO JEPBL/DIR OF INTEL HQ USAF WASH 25 DC

JEDWP/AIR TECH INTEL CEN WRIGHT PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

[redacted] D/MTL A48Ø-12 BO PD ATTN: ATIAA-2C WRIGHT PATTERSON AFB

OPERATIONAL IMMEDIATE

1 ATIA
2 ATI
3 Central Files

ACTION

INFOR

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

/[redacted]NTL A480-12 BO PD ATTN: ATIAA-2C WRIGHT PATTERSON AFB FLYOBRPT PD (1) SINGLE OBJECT OF VARYING BRIGHTNESS, WHITE VARYING TO ORANGE AND RED, LARGE ENOUGH TO HAVE A DESCRIBABLE DISK SHAPE, AND ONE CHANGE OF HEADING PD (2) 0440 TO 0459 EST 1 DEC 52 PD (3) BINOCULARS USED PD ELECTRONIC EQUIP USED WITH NEG RESULTS PD (4) OBSERVATIONS FROM THE FOL LOCATIONS: A. TETERBORO TOWER 74 DEG 03 MIN W 40 DEG 50 MIN N B. WESTCHESTER TOWER 73 DEG 42 MIN W, 41 DEG 04 MIN N C. NEWARK TOWER 74 DEG 10 MIN W, 40 DEG 42 MIN N D. LA GUARDIA TOWER 73 DEG 47 MIN W, 40 DEG 47 MIN N. E. IDEWILD TOWER 73 DEG 46 MIN W, 40 DEG 40 MIN N. F. MITCHEL AFB TOWER 73 DEG 36 MIN W, 40 DEG 44 MIN N. (5) ALL OBSERVERS ARE CAA RATED AIRWAYS OPERATIONS SPECIALISTS OR CONTROL TOWER OPERATORS. (6) CLEAR AND TEN MILES VISIBILITY (7) NONE. (8) NONE. (9) NONE. (10) EASTERN AIRLINES FLIGHT 548 W OBSERVED OBJECT FROM LAGUARDIA FLD AREA. ONE MITCHEL AFB INBOUND NEG OBSERVATION PD

END

02/2215Z DEC JEPQW

C

O

P

Y

FM HQ 2500TH AB WG MITCHEL AFB NY

TO JEPBL/DIR OF INTEL HQ USAF WASH 25 DC

JEDMP/AIR TECH INTEL CEN WRIGHT PATTERSON AFB OHIO

JEDEN/CG ENT AFB COLORADO SPRINGS COLO

Newark called Idlewild + Fo Dg which called [redacted]
Mitchell AFB.

Major Geyer

2580th AB Wg
Mitchel

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CG ATIC

TO: CG [redacted] STEWART AFB NEW YORK

INFO:

DATE-TIME GROUP	[redacted]
051330Z DEC 52	
PRECEDENCE FOR: ACTION: ROUTINE	INFORMATION
☐ BOOK MESSAGE	☒ ORIGINAL MESSAGE
☐ MULTIPLE ADDRESS	CRYPTOPRECAUTION ☐ YES ☐ NO
REFERS TO MESSAGE:	
IDENTIFICATION	CLASSIFICATION

FROM: AFOIE-ATIAA FOR DIRECTOR OF INTELLIGENCE

This Center has unidentified flying object report from Mitchel AFB. Object was observed from 0440 EST to 0459 EST, on 1 Dec 52 from the control towers of all major airports in the New York area. Did any of your radar carry any unidentified tracks plus or minus one half hour from the above mentioned times. If they did, request you forward time, location of track, any intercepts in action taken, etc.

In reply cite Project Blue Book.

ATIAA BRANCH FILE

COORDINATION:

ATIAA _____

ATIA _____ UNCLASSIFIED

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

T52-1969 UNCLASSIFIED

[redacted]

[redacted] PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)	RELEASING OFFICER'S SIGNATURE
CAPT E.J. RUPPELT/vs	
SYMBOL: ATIAA-5 / TELEPHONE: 65365	OFFICIAL TITLE: ROBERT E. [redacted], MAJOR, USAF Air Adjutant General

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 49. WHICH MAY BE USED.

16—58923-3 ☆ U. S. GOVERNMENT PRINTING OFFICE

UNCLASSIFIED [redacted]

26

1. ATIA
2. ATIAA
3. ATI
4. C. files

C-1 [redacted]
FM EADF STEWART AFB LI NY
TO ATIC WPAFB OHO

.CITE EAOIN 2225

REURMSG CITE IC-1373. PROJECT BLUEBOOK. A CHECK OF ALL RADAR SITES REVEALS NO UNIDENTIFIED TRACES RADIUS 1ØØ MI HYC BETWEEN Ø41Ø EST AND Ø52Ø EST ON 1 DEC 52.

PARAPHASE NOT REQUIRED. SEE CRYPTO-CENTER BEFORE DECLASSIFYING

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

19699-A

TOZ [redacted]

UNCLASSIFIED

of 1

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CG ATIC

TO: MITCHEL AFB NEW YORK

INFO:

DATE-TIME GROUP	SECURITY CLASSIFICATION
051830Z DEC 52	UNCLASSIFIED
PRECEDENCE FOR: ROUTINE	ACTION / INFORMATION
☐ BOOK MESSAGE	☒ ORIGINAL MESSAGE
☐ MULTIPLE ADDRESS	CRYPTOPRECAUTION ☐ YES ☒ NO
REFERS TO MESSAGE:	
IDENTIFICATION	CLASSIFICATION

FROM: AFOIN-ATIAA-12-3-E FOR STATION WEATHER OFFICER

Urgently need a copy of your WBAN 20 and 20A for balloon launch at 0900Z on 1 Dec 52. Request to be air mailed to CG, Air Technical Intelligence Center, Attn: ATIAA-5, Wright-Patterson AFB, Ohio.

COORDINATION:
ATIA _____

ATIA _____

SECURITY CLASSIFICATION	PAGE 1 OF 1 PAGES
~~UNCLASSIFIED~~	
DRAFTER'S NAME (and signature, when required) CAPT E.J. RUPPELT/	RELEASING OFFICER'S SIGNATURE
SYMBOL ATIAA-5 / TELEPHONE 65365	OFFICIAL TITLE ROBERT E. KENNEDY, MAJOR, USAF AIR ADJUTANT ~~GENERAL~~

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 49, WHICH MAY BE USED.

16—55023-3 ☆ U. S. GOVERNMENT PRINTING OFFICE

DETACHMENT 8
9TH WEATHER GROUP
Mitchel AFB, NY

File: 000.93 9 December 1952

SUBJECT: Transmittal of WBAN 20 and 20A

TO: Commanding General
Air Technical Intelligence Center
Wright-Patterson AFB
Ohio
ATTN: ATIAA-5

Reference is made to TWX AFOIN-ATIAA-12-3-E, AFIC, W right-Patterson , AFB, Ohio, dated 5 December 1952. Copy of WBAN Form 20 and 20A for Balloon launch at 0900Z on 1 December 1952 is forwarded herewith.

Frank W. Breitling Jr.
FRANK W. BREITLING JR.
Captain, USAF
Detachment Commander

1 Incl:
Cited above

DFT GRAPH

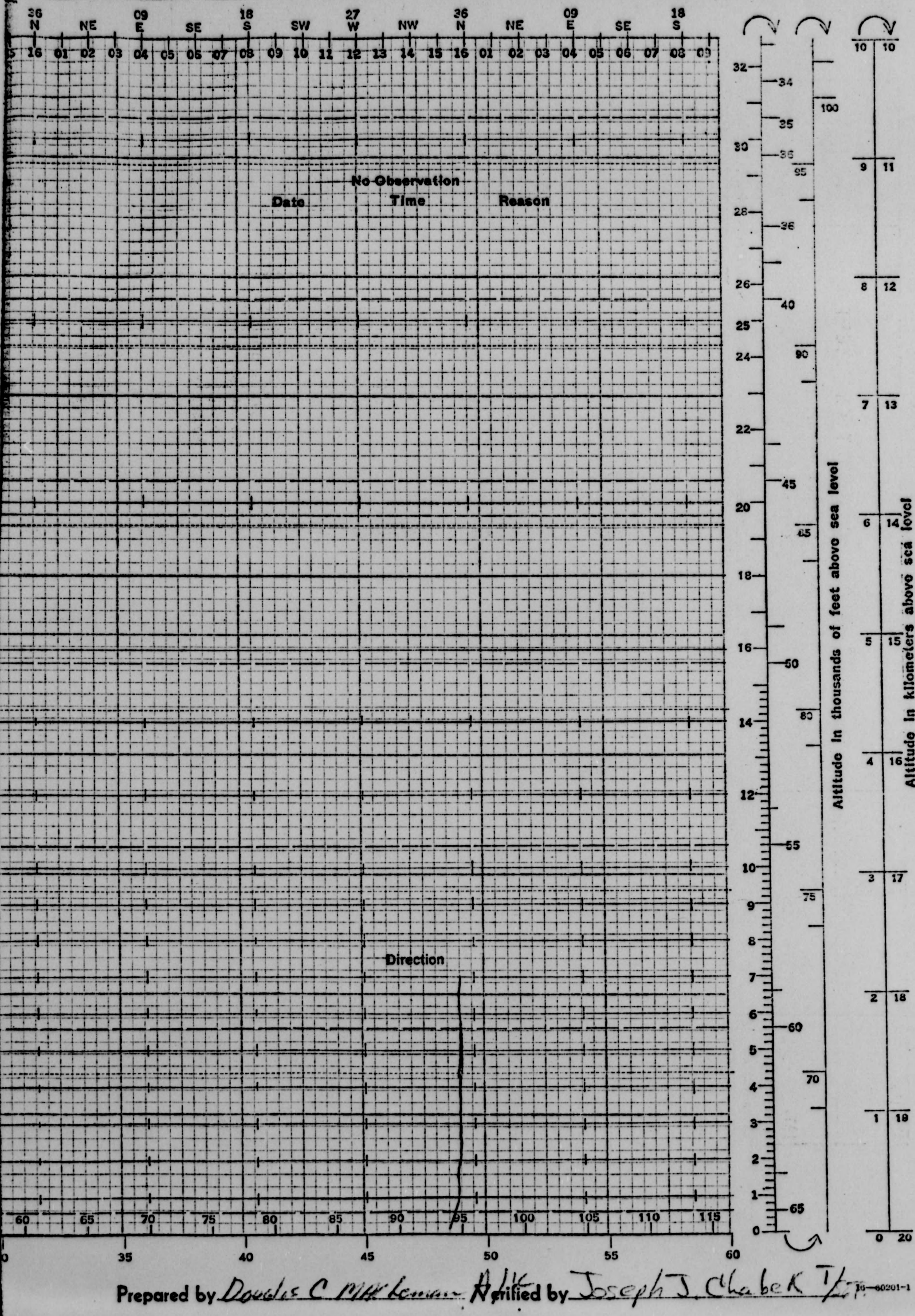
N-20A

No. 846

Release Date and Time	Year	Month	Day	Time
75th Mer.	1952	Dec	1	0700
G. C. T.	1952	Dec	1	0900

INSCRIPTION TO PUNCHED CARDS

21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50



Prepared by Douglas C McLennan

Verified by Joseph J. Chabek

16-60201-1

Station Hempstead, N.Y. (Mitchel AFB)

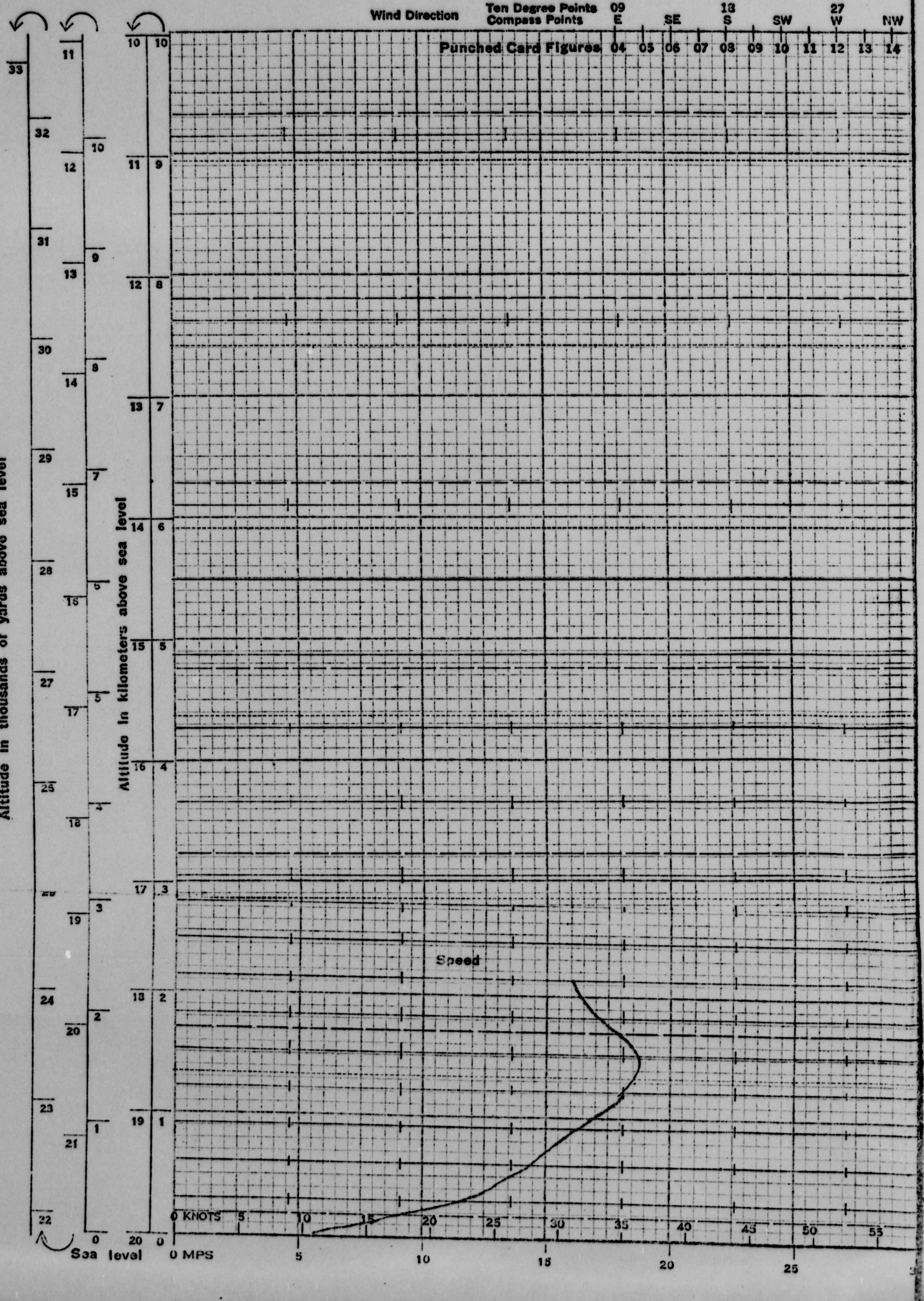
Lat. 40°44'N Long. 73°36'W

WINDS AL
WBA

Ascension

STANDARD-LEVEL DATA FOR TR

Altitude (Km.)	Sfc.	0.5	1.0	1.5	2.0	2.5	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Direction (16 Pts.)																								
Speed (M. P. S.)																								



35	35,160	21,300								35	80	79,290	48,300								79
36	36,120	21,900								36	81	80,280	48,900								80
37	37,110	22,500								37	82	81,240	49,500								81
38	38,100	23,100								38	83	82,230	50,100								82
39	39,060	23,700								39	84	83,220	50,700								83
40	40,050	24,300								40	85	84,210	51,300								84
41	41,040	24,900								41	86	85,170	51,900								85
42	42,030	25,500								42	87	86,160	52,500								86
43	42,990	26,100								43	88	87,150	53,100								87
44	43,980	26,700								44	89	88,110	53,700								88
45	44,970	27,300								45	90	89,100	54,300								89
																					90

Termination owing to Lost went out

Weight of balloon 100 grams
Weight of lighting device ____ grams
Weight of target or transmitter ____ grams
Free lift ____ grams
Total weight ____ grams

Color of balloon white
Type of target or transmitter ____

NOTES

CODED DATA	iii GG	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff
	HEM 09	0 34 09	4 35 22	2 35 29	- 35 32	4 35 36	- 35 36	6 35 33	- 35 31		
H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff		
H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff		
H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff	H dd ff		

= Standard level indicator dd = Wind direction in tens of degrees. ff = Wind speed in knots.

RASON TIME-ALTITUDE DATA

Contact	**	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
Pressure																					
Altitude (m.s.l.) or pressure ratio																					
Time																					

Contact	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195	200	***
Pressure																					
Altitude (m.s.l.) or pressure ratio																					
Time																					

* Indicate rawin, rabal, or pibal. ** Surface. *** Termination.

Observer Douglas C MacLennan Mic Recorder Joseph J Chabek

CHART HL-422/U
1 SEP 1949 - SIG C STOCK NO. 7A507-422

U. S. GOVERNMENT PRINTING OFFICE 16—60201-1

A. F. STOCK NO. 2600-701-636-500

STATION Hempstead, N.Y. (Mitchel AFB.

LAT. 40°44'N LONG. 73°36'W

WINDS ALOFT COMPUTATION SHEET

(LAND STATION FORM)

WBAN-20

Release Date and Time	Year	Month	Day	Time
75th Mer.	1952	Dec	1	0700
G. C. T.	1952	Dec	1	0900

Ascension No. 846 * Method of observation Single Theodolite Elevation of observation point above MSL 77 (feet) 24 (meters)

Minute	Altitude: 100 gram balloon (feet)	Altitude: 30 gram balloon (feet)	Altitude: Other (feet) (yards)	Elevation angle °	Azimuth angle °	Distance from observation point (yards)	Slant range RAWIN (yards)	Wind dir. (360°=N 090°=E, etc.)	Wind Speed m.p.h.	Minute
Sfc.								340	11	Sfc.
1	1,170	770		24.8	165.3	840		350	30	1
2	2,310	1,380		23.0	164.1	1810		350	35	2
3	3,450	2,040		21.9	162.8	2860		350	40	3
4	4,560	2,670		20.1	163.0	4150		350	42	4
5	5,670	3,300		19.7	164.3	5280		350	38	5
6	6,750	3,900		19.5	165.6	6350		350	36	6
7	7,830	4,500								7
8	8,910	5,100								8
9	9,960	5,700								9
10	11,010	6,300								10
11	12,030	6,900								11
12	13,020	7,500								12
13	14,010	8,100								13
14	15,000	8,700								14
15	15,960	9,300								15
16	16,920	9,900								16
17	17,880	10,500								17
18	18,840	11,100								18
19	19,800	11,700								19
20	20,760	12,300								20
21	21,720	12,900								21
22	22,680	13,500								22
23	23,640	14,100								23
24	24,600	14,700								24
25	25,560	15,300								25
26	26,520	15,900								26
27	27,480	16,500								27
28	28,440	17,100								28
29	29,400	17,700								29
30	30,360	18,300								30
31	31,320	18,900								31
32	32,280	19,500								32
33	33,240	20,100								33

Minute	Altitude: 100 gram balloon (feet)	Altitude: 30 gram balloon feet)	Altitude: Other (feet) (yards)	Elevation angle °	Azimuth angle °	Distance from observation point (yards)	Slant range RAWIN (yards)	Wind dir. (360°=N 090°=E, etc.)	Wind Speed m.p.h.	Minute
Sfc.										Sfc.
46	45,930	27,900								46
47	46,920	28,500								47
48	47,910	29,100								48
49	48,870	29,700								49
50	49,860	30,300								50
51	50,850	30,900								51
52	51,840	31,500								52
53	52,800	32,100								53
54	53,790	32,700								54
55	54,780	33,300								55
56	55,740	33,900								56
57	56,730	34,500								57
58	57,720	35,100								58
59	58,680	35,700								59
60	59,670	36,300								60
61	60,660	36,900								61
62	61,620	37,500								62
63	62,610	38,100								63
64	63,600	38,700								64
65	64,590	39,300								65
66	65,550	39,900								66
67	66,540	40,500								67
68	67,530	41,100								68
69	68,490	41,700								69
70	69,480	42,300								70
71	70,470	42,900								71
72	71,430	43,500								72
73	72,420	44,100								73
74	73,410	44,700								74
75	74,400	45,300								75
76	75,360	45,900								76
77	76,350	46,500								77
78	77,340	47,100								78

ROUTING

JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

UNCLASSIFIED

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)

CG ATIC

TO: CO 2500 AAF BASE HQ MITCHEL AFB NEW YORK

INFO:

DATE-TIME GROUP	SEC [redacted]
042000Z DEC 52	
PRECEDENCE FOR: ACTION ROUTINE	INFORMATION
☐ BOOK MESSAGE	☐ ORIGINAL MESSAGE
☐ MULTIPLE ADDRESS	CRYPTOPRECAUTION ☐ YES ☐ NO
REFERS TO MESSAGE:	
IDENTIFICATION MTLA AEC-12 BO	CLASSIFICATION [redacted]

FROM: AFOIN-ATIAA-12-2-2 FOR INTELLIGENCE OFFICER

Reference your wire MTLA AEC-12 BO reporting object sighted from various locations on 1 Dec 52. Request that you telephone Teterboro, Westchester, Newark, La Guardia, Idlewild, and Mitchel towers and request an estimate as to the azimuth angle measured from true north and elevation of the reported object. Also request estimated time of sighting and duration of sighting from each of the above mentioned stations. In reply cite Project Blue Book.

ATIAA-5 File

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

COORDINATION:

ATIAA _____

ATIA _____

UNCLASSIFIED

[redacted]

UNCLASSIFIED

DRAFTER'S NAME (and signature, when required)	RELEASING OFFICER'S SIGNATURE	SEC [redacted] PAGE 1 OF 1 PAGES
CAPT E. J. RUPPELT/vs		
SYMBOL ATIAA-5 / TELEPHONE 65365	OFFICIAL TITLE [redacted] AIR ADJUTANT GENERAL	

DD FORM 1 OCT 49 173 REPLACES NME FORM 173, 1 MAY 49, WHICH MAY BE USED.

16—53923-3 ☆ U. S. GOVERNMENT PRINTING OFFICE

RB

WPCØ31

TYEØ35

JEPQW AØØ9

RR JEDWP

DE JEPQW Ø75

RR 1120152 ZNJ

FM HQ 25ØØTH AB WG MITCHEL AFB NY

TO CG AIR TECH INTELLIGENCE CEN WRIGHT PATTERSON AFB OHIO

[redacted] MTL A 5ØØ-12 BO PD REU TWX AFOIN-ATIAA-12-2-E

PD CITING PROJECT BLUE BOOK PD 1.[TETERBORO TOWER AXIMUTH 275 DEG

ON THE HORIZON, AND SIGHTED Ø447 EST FOR NO DURATION PD]2.[WESTCHESTER

TOWER ASIMUTH 28ØØ DEG ELEVATION 15 DEG DOWN TO ZERO DEG AND SIGHTED

Ø445 EST FOR 11 MIN.]3.[NEWARK TOWER AZIMUTH 315 DEG TO 27Ø DEG NEAR

THE HORIZON AND SIGHTED Ø458 EST FOR 11 MIN.] 4.[LAGUARDIA TOWER AZIMUTH

29Ø DEG TO 31Ø DEG ELEVATION 4 DEG TO 2 DEG ANF SIGHTED Ø43Ø EST FOR

25 MIN.]5.[IDLEWILD TOWER AZIMUTH 27Ø DEG TO 225 DEG ELEVATION 15 DEG

DOWN TO ZERO DEG SIGHTED Ø445 EST (APPROX) FOR 15 MIN.]6.[MITCHEL

TOWER AZIMUTH 285 DEG TO 3Ø5 DEG ELEVATION 6 DEG TO 7 DEG DOWN TO ZERO

DEG SIGHTED Ø441 EST FOR 18 MIN.] 7. NOTE THE PLANET JUPITER HAS THE

APPROX AZIMUTH OF 3ØØ DEG AT, AND SETS SHORTLY BEFORE, Ø5ØØ EST.

JUPITER ALSO HAS THE COLOR, MAGNITUDE, AND MOVEMENT DESCRIBED BY A

MAJORI OF THE OBSERVERS. WIRTTEN REPORT HAS BEEN FORWARDED THRU

CHANNELS END

11/2Ø45Z DEC JEPQW

ATIC

AFOIN 12 DEC 1952 INFOR.

02 09 Z

11 DEC 10:11

1. Atia
2. Atia
3. C. files

1 Dec 52

NR ATIAA

[redacted] DO-6.319.1

HEADQUARTERS
2500TH AIR BASE WING
MITCHEL AIR FORCE BASE
NEW YORK

UNCLASSIFIED

BO 319.1

10 DEC 1952

SUBJECT: Report of Unidentified Celestial Object

THRU: Commanding General
First Air Force
Mitchel Air Force Base, New York

TO: Air Technical Intelligence Center
Wright Patterson Air Force Base
Dayton, Ohio
ATTN: AT1AA-2C

In accordance with AF Regulation 200-5, the attached Report of Unidentified Celestial Object is submitted.

FOR THE COMMANDING OFFICER:

1 Incl:
Rpt of Unidentified
Celestial Obj w/attachments

PAUL E. McDERMOTT, JR.
Major, USAF
Adjutant

OPS 000.92 (10 Dec 52) 1st Ind 15 DEC 1952

HQ FIRST AIR FORCE, Mitchel Air Force Base, New York

TO: Commanding General, Continental Air Command, Mitchel AFB, N. Y.

1 Incl:
n/c

DOWNGRADED AT 3 YEAR INTERV
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

UNCLASSIFIED

38543

ATIAA-5/ACF/vs

XXXXX

In reply refer to
AFOIE-ATIAA-5

10073

SUBJECT: Letter of Commendation

31 DEC 1952

TO: Commanding Officer
Mitchel Air Force Base
New York

The Air Technical Intelligence Center wishes to commend two officers of your organization, Major Geyer and Captain Dyste, both of Base Operations, for the excellent and thorough manner in which they investigated the report of an unidentified flying object which originated with your organization on 1 December 1952. This investigation included the obtaining of narrative statements from each of the observers at Idlewild Airport, La Guardia Airport, Teterboro Airport, Newark Airport, and Westchester Airport. Having obtained these statements, the two officers of your organization employed astronomical charts in order to come up with a solution to the cause of this incident. Their thoroughness in the investigation and their common sense yet imaginative approach to a logical conclusion are highly commendable.

W. M. GARLAND
Brigadier General, USAF,
Commanding

ATIAA BRANCH FILE

31 DEC 1985

Travel Report - Lt A. G. Flues
Mitchell AFB - 12 Dec 52

Lt Flues contacted Maj Geyer in Base Operations at Mitchell AFB. Major Geyer referred Lt Flues to Capt Dyste also of Base Operations who handled the investigation of the Flyobrpt of 1 Dec 52. Capt Dyste had completed and forwarded through channels an AF Form 112, concerning this incident. Through the use of a statement of each observer and a navigator's star chart, Capt Dyste had positively identified the object as the Plant Jupiter. Weather conditions and descriptions were strikingly similar to those of the Presque Isle sighting of 10 Oct. The followup 112 which should reach ATIC shortly was so complete in its details and the conclusion was so obvious and logical that Lt Flues did not pursue the matter further.

[redacted] UNCLASSIFIED

Hq 2500 AB Wg, Mitchel AFB NY, subj: Report of Unidentified Celestial Object, BO 319.1

Int 471.6 (10 Dec 52) 2nd Ind

HQ CONTINENTAL AIR COMMAND, Mitchel Air Force Base, New York 19 DEC 1952

TO: Chief, Air Technical Intelligence Center, Wright-Patterson Air Force Base, Ohio
ATTN: ATIAA-2C

Basic letter is submitted in accordance with AF Letter 200-5.

FOR THE COMMANDING GENERAL:

1 Incl
n/c

F. W. LEATON
Capt., USAF
Asst. Adjutant General

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DOD DIR 5200.10

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AF FORM 112
APPROVED 1 JUNE 1948

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COUNTRY	REPORT NO.	(LEAVE BLANK)

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT
Report of Unconvential aircraft

AREA REPORTED ON	FROM (Agency)
Near Mitchel Air Force Base, New York	Headquarters, 2500th Air Base Wing Mitchel AFB

DATE OF REPORT	DATE OF INFORMATION	EVALUATION
5 December 1952	1 December 1952	

PREPARED BY (Officer)	SOURCE
Captain John B. Dyste	

REFERENCES (Control number, directive, previous report, etc., as applicable)
TWX - MTL A480-12 BO 2 Dec 1952

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

The single object was sighted at several wide spread locations, by ten observers. The object was placed near the horizon and in approximately fifteen minutes it disappeared below the horizon. A majority of the observers placed the object at 300° azimuth and drifting North and down. The colors described were white, amber, orange and red tint. The weather at the time of observation was unusually clear. From a sky diagram in the American Air Almanac it was found that all of these observations would fit the planet Jupiter. Jupiter sets at the same time and with the same azimuth as the last sighting of the object. Jupiter follows the ecliptic which intersects the horizon at the angle that the path of the object was observed to follow. It has the same white-orange or red tint as the observers described for the object and has a magnitude that would fit the brightness described for the object.

Significance: The azimuth, elevation, movement and description of the planet Jupiter at the time of the sightings, so closely parallel the majority of the observations, made possible by exceptionaly clear weather, could have been responsible for the reported object.

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10 INCLS.
1. Map
2. Weather Statement
3. Statement Mr. Jack Corliss
4. Mr. A. Lentwid, Statement
5. Statement Mr. H. H. Longmate
6 Statement Mr. W. E. Kirk
7 Statement Mr. B. O. McKenzie
8. Statement A/2C L. E. Ostrander
9. Statement Mr. J. P. O'Brain & Mr. J. A. Campbell
10. Statement Mr. M. A. McNamara

DISTRIBUTION BY ORIGINATOR
Director of Intelligence, HQ USAF
Air Technical Intelligence Center, Wright Patterson AFB, Dayton Ohio
CG ADC, Ent AFB Colo.

[redacted]

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AF FORM 112—PART II
APPROVED 1 JUNE 1948

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AIR INTELLIGENCE INFORMATION REPORT

FROM (Agency)	REPORT NO.	PAGE 1 OF 1 PAGES
Headquarters 2500th Air Base Wing Mitchel Air Force Base, N.Y.		

1. Description: The single object was described as round, oval and elliptical by all but one observer who described it as rectangular. All observers stated that the object was in a close range of colors from white, white-orange, orange, amber and red tint. None of the observers could give any detailed description of the object to as to give any identification. Two observers, using binoculars, reported a bright white halo with a gray edge around the object. All observers agree on a slow drift parallel to the horizon with a turn downward to the horizon or an arc starting parallel to the horizon and turning toward the horizon. All observers place the object near the horizon and the manner of disappearance, when observed, going below the horizon. Three observers reported the slow drift to be to the south while five reported the drift to be north. All the observations place the object at an azimuth between WSW to NW, with the majority of the observations being 280° to 300°. The one air observation is in disagreement as to description of the object sighted.

2. Time sighted: The sightings all occured from 0430 to 0500 EST.

3. Manner of observation: All observations were unaided or with binoculars. Two attempts to observe the object by radar had negative results.

4. Location of observers during sighting:

   a. Teterboro Tower, 74° 03' W 40° 50' N
   b. Westchester Tower, 73° 42' W, 41° 04' N
   c. Newark Tower, 74° 10'W, 40° 42' N
   d. LaGuardia Tower, 73° 47' W 40° 47' N.
   e. Idlewild Tower, 73° 46' W 40° 40' N
   f. Mitchel AFB Tower, 73° 36' W, 40° 44' N.

5. Information on observers: All the observers are CAA rated Airways Operations Specialists or*Control Tower Operators. All the observers can be estimated to be highly reliable and experienced. (*) USAF Control Tower Operators.

6. Weather and wind conditions: The weather at the time of the observations was extremely clear for this area. Wind NNW 14 knots average.

7. The "Morning Sky Diagrams 1952 December" from the "American Air Almanac" 1952 September - December, shows the planet Jupiter, with a -2 magnitude, with an azimuth of 300° and setting at the time of the last siting.

8. Negative.

9. Negative.

10. One Eastern Airlines Flight 548W in the LaGuardia Area.

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[redacted] WEATHER GROUP
Mitchel AFB, NY

3 December 1952

C E R T I F I C A T E

Following is the weather at stations and times indicated on 1 December 1952. Stations other than Mitchel AFB, NY have been obtained from teletype circuit.

TIME	STATION	CEILING	VISIBILITY	SLP	TEMP	DEW PT	WIND DIR	WIND SPD	ALT
0330E	HEM	Unltd	10 Plus	1028.8	27	13	N	8 Kts	30.37
0330E	LGA	Unltd	15 Plus	1029.8	29	18	NW	21-27 Kts	30.40
0330E	IDL	Unltd	15 Plus	1029.8	29	17	NNW	12 Kts	30.40
0330E	HPN	Unltd	15 Plus	1029.8	24	12	N	12 Kts	30.38
0330E	EWR	Unltd	15 Plus	1030.5	27	16	NNW	11 Kts	30.42
0330E	TEB	Unltd	15 Plus	Rest of transmission garbled.					
0430E	HEM	Unltd	10	1029.1	26	13	N	12 Kts	30.38
0430E	LGA	Unltd	15 Plus	1030.5	28	15	NNW	18 Kts	30.42
0430E	IDL	Unltd	15 Plus	1030.1	28	16	NNW	17 Kts	30.41
0430E	HPN	Unltd	15 Plus	1030.5	22	12	N	7 Kts	30.40
0430E	EWR	Unltd	15 Plus	1030.5	26	16	NNW	18 Kts	30.42
0430E	TEB	Unltd	15 Plus	Rest of transmission garbled.					
0530E	HEM	Unltd	10	1030.1	25	8	N	10 Kts	30.41
0530E	LGA	Unltd	15 Plus	1031.5	27	13	NNW	20 Kts	30.45
0530E	IDL	Unltd	15 Plus	1031.5	26	17	NNE	9 Kts	30.45
0530E	HPN	Unltd	15 Plus	1031.2	21	9	N	5 Kts	30.42
0530E	EWR	Unltd	15 Plus	1031.8	26	13	NNW	15 Kts	30.46
0530E	TEB	Unltd	15 Plus	Rest of transmission garbled.					

Frank W. Breitling Jr.
FRANK W. BREITLING JR.
Captain, USAF
Detachment Commander

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Sun Rise 0701 EST

[redacted]

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3 December 1952

The following statement was obtained via telephone communication by Captain John B. Dyste, from Mr. Jack Corliss regarding an unidentified object sited on 1 December 1952:

1. Number of objects? One

2. Shape of the object: Triangular

3. Size of the object: Apparent size of one foot square.

4. Color of object: Amber.

5. Formation: - -

6. Aerodynamic features: None.

7. Did the object have a trail or exhaust: None.

8. Propulsion system: None.

9. Speed of object: Unable to estimate.

10. Sound of object: None.

11. Maneuvers: Apparent heading of SSW.

12. Manner of disappearance: Out of field of vision, due to local obstructions to visibility in the control tower.

13. Direction first observed: NW.

14. Direction last observed: West.

15. Time of first sighting: 0458 EST.

16. Time of last sighting: 0459 Est:

17. Manner of observation: Binoculars used with no additonal information.

18. Location of observer: Newark Control Tower, Newark Municipal Airport.

19. Elevation of obj ct above horizon: 15 miles estimate, distance, 3000 t0 4000 feet estimate altitude, on or near the horizon.

20. Weather: Clear.

21. Photo: Negative.

22. Aircraft in area: Negative.

23. Reliability and experience of observer: The observer is a Airways Operations Specialist of ten years experience and at one time an Air Force Pilot.

JOHN B. DYSTE
Captain, USAF

[redacted]

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S T A T E M E N T

Dec. 2, 1952

At approximately 0443E on December 1, 1952, LaGuardia Tower requested that the undersigned controller on duty in the Teterboro Tower scan the horizon west of the field for some object sighted in the area just to the northwest of the LaGuardia Tower.

After scanning the horizon for a period of five minutes the object definitely was not sighted by the undersigned controller.

At one time, at approximately 0447E, a very faint amber glow was visible over the ridge just west of the airport out towards Caldwell-Wright airport, but could not be identified as any object flying in that area.

s/t/ W. L. Montwid
Controller on duty
Teterboro Tower

CERTIFIED TRUE COPY:

JOHN B. DYSTE
Captain, USAF

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COPY [redacted] December 2, 1952

LaGuardia Tower - December 1, 1952 UNCLASSIFIED

1. Number of objects seen — One appeared as a glow, no distinguishable shape.
2. The shape — Indistinguishable
3. The size — Size of the light on Metropolitan tower.
4. The color — Amber
5. If more than one, the formation
6. Any trail — None observed
7. Aerodynamic features and propulsion system — Not distinguishable
8. Speed — Equal to that of a star
9. Sound — None from LaGuardia Tower
10. Maneuvers, including direction and heading — Northerly and downward
11. Manner of disappearance — Below Manhattan skyline
12. Direction first and last observed from observer — WNW
13. Time of first and last sighting — 0430 - 0455
14. Were observers aided in their observation (use of binoculars, radar, etc). — Binoculars - not observed on radar
15. Location of observer. — LaGuardia Tower
16. Estimate of distance and altitude from observer — Indeterminate
17. Elevation above horizon — 2 or 3 degrees
18. Information about observer (experience, etc.) — Radar technician LGA
19. Any aircraft in area and identification. — Eastern's flight 548W inbound from south observed object.

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[redacted]

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December 2, 1952

LaGuardia Tower - December 1, 1952 Weather: CAVU

1. Number of objects seen One
2. The shape Oval
3. The size Equal to the size of a street light 1/4 mile away.
4. The color White and Orange
5. If more than one the formation One
6. Any trail None observed
7. Aerodynamic features and propulsion system. Unknown
8. Speed 10 degrees to 15 degrees in 25 minutes moving in a downward arc.
9. Sound None from LaGuardia Tower
10. Maneuvers, including direction and heading. Moving in a downward arc, 290 degrees from LGA.
11. Manner of disappearance. Behind the sky line.
12. Direction first and last observed from observer 290 degrees from LGA last observed about 310 degrees.
13. Time of first and last sighting 0430 0455
14. Were observers aided in their observation. This observer used binoculars for most of the time.
15. Location of observer. LaGuardia Tower.
16. Estimate of distance and altitude from observer. 10 to 15 miles 2 to 3 thousand
17. Elevation above horizon 5 degrees
18. Information about observer. Tower operator at LGA.
19. Any aircraft in area and identification. Eastern's Flight 548W inbound from the southwest sighted the object.

S/ William E. Kirk
William E. Kirk

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[redacted] December 2, 1952

COPY

LaGuardia Tower - December 1,1952 Weather: CAVU

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1. Number of objects seen: One

2. The shape: Round

3. The size: Approximately the same size to the naked eye as a runway contact light directly in front of the tower.

4. The color: An orange-white appearance

5. If more than one, the formation: Only one target observed

6. Any trail: Negative

7. Aerodynamic features and propulsion system: Unknown

8. Speed: Not discernible as continuous motion, except when reference was made to stationary objects on the ground below, at which time a change of position of the light could be constantly noted.

9. Sound: None audible in t he tower.

10. Maneuvers: (Including direction and heading) Light had a downward angular track, arcing noticeably to a more lateral movement after completing two-thirds of its descent from the time of first observation. The direction was from south to north.

11. Manner of disappearance: Behind the New York City skyline.

12. Direction first and last observed from observer: First observed at a bearing of approximately 290 degrees and disappeared at a bearing of approx. 305 degrees.

13. Time of first and last sighting: 0430E to 0455E

14. Were observers aided in their observation (binocs, radar, etc.): Was first observed without the use of binoculars and t hen with. Radar was constantly checked, but no target appeared to the west.

15. Location of observer: In LaGuardia Tower

16. Estimate of distance and altitude from observer: Fifteen miles distant approx. and approx. 3000 feet.

17. Elevation above horizon: five degrees.

18. Information about observer: Airport traffic controller at LaGuardia 1945-1952

19. Identification of any aircraft in area; One inbound flight to LaGuardia was queried as to the light seen to the west when the aircraft reported Flatbush (12 mi. SW). Aircraft did not sight the light until he was 3 miles SW, (after we had lost sight of it); the pilot remarked "it looked like a cluster of lights". The flight was Eastern Airlines Trip 5487.

[redacted] USN, Bernard E. McKenzie

[redacted]

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1. Number of objects ? One.

2. Shape of the bjject ? Circular with an indefiate outline for the first ten to fifteen minutes then elliptical.

3. Size of the object ? Apparent size of a landing light of an aircraft seen at a distance of twelve miles.

4. Color of the object ? A bright white except for the last few minutes when it had a red tint.

5. Formation. ------

6. Aerodymanic features. ------

7. Did the object leave a trail ? No.

8. Propulsion system. ------

9. Speed of object ? ------

10. Sound of object ? None.

11. Nameuvers ? Slow drift to the north parallel to the horizon then a 90° turn to ~~the right.~~ the horizon

12 Manner of disapearance ? Went below the horizon.

13. Direction first obsurved ? 285°

Direction last obsurved ? 305°

14. Time of first sighting ? 0441 EST 1 Dec 52

Time of last sighting ? 0459 EST

15. Manner of observation ? Binoculars were used. Showed a white disk with a definste edge, a white halo brighter than the disk, a gray edge around the halo, and no noticable fliker.

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16. Location of observer ? In the Mitchel Tower on Mitchel Air Force Base.

17. Distance of the bbject from observer ? ----

18. Altitude of the object from observer ? ----

19. Elevation of the object above the horizon ? 6° to 7°

Relialbility and experience of the observers ?

Mr Thomas J Fahey is a CAA rated Airways Operation Specialist of seven years experiance.

A/2C Lyle E Ostrander is a CAA and Air Force Control Tower Operator of one year experiance.

Mr Thomas J Fahey

Mr Thomas J Fahey

A/2C Lyle E Ostrander

Lyle E. Ostrander

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3 December 1952

The following statement was obtained via telephone communication by Captain John B. Dyste, from Mr. J. P. O'Brian and Mr. A Campbell, regarding an unidentified object sited on 1 December 1952:

1. Number of objects:? One.

2. Shape of the object? Round

3. Size of the object? The object was larger than a point of light, could not estimate the size, compared to a ballon seen at a distance, much smaller than the moon.

4. Color of object? Orange.

5. Formation: - -

6. Aeronynamic features? - -

7. Did the object have a trail or exhaust? No.

8. Propulsion system? - -

9. Speed of object: Unable to estimate.

10. Sound of object: None

11. Maneuvers: One change of direction from West to Southwest.

12. Manner of disappearance? Out of sight below the horizon.

13. Direction first observed? West.

14. Direction last observed: West, Southwest.

15. Time of first sighting: 0445 EST (Approx) 1 Dec 1952.

16. Time of last sighting: 0500 EST (Approx) 1 Dec 1952.

17. Manner of observation? Binoculars used with no additional information Search radar used with negative results.

18. Location of observer: Idlewild Tower, New York International Airport.

19. Elevation of object above horizon? Highest elevation 15°.

20. Weather: Clear.

21. Photo: Negati[redacted]

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22. Aircraft in area? Negative.

23. Reliability and experience of observer: Both observers are Airways Operation Specialists of five and seven years experience.

JOHN B. DYSTE
Captain, USAF

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9 December 1952

The following statement was obtained via telephone communication by Capt. John B. Dyste from Mr. Michel A. ~~McNamara~~, regarding an unidentified object sited 1 December 1952:

1. Number of objects: One.

2. Shape of object: Oval, smooth.

3. Size of object: The object seemed like a beacon seen 10-15 miles away.

4. Color of object: White, amber, red glow.

5. Formation: - -

6. Aerodynamic features: - -

7. Did the object have a trail or exhaust: None.

8. Propulsion system: - -

9. Speed of object: 15 degrees in eleven minutes.

10. Sound of object: None

11. Maneuvers: Down to the horizon.

12. Manner of disappearance: Below the horizon.

13. Direction first observed: West, over Terrytown.

14. Direction last observed: West.

15. Time of first sighting: 0445 EST

16. Time of last sighting: 0456 Est.

17. Manner of observation: Binoculars used. Basically white, red glow in center also all amber.

18. Location of observer: Westchester Tower.

19. Distance from observer: Unable to estimate.

20. Altitude; 3000'- 4000'

21. Elevation: 15° down to 6°

22. Reliability and experience of observer: Airways Operations Specialist for 7 years.

23. Weather: Completely clear - lots of stars.

24. Photos: None

25. Other aircraft in area. None [redacted]

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BOISE
RAPID CITY
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TWIN CITIES
GREEN BAY
POCATELLO
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CASPER
SIOUX CITY
DUBUQUE
MILWAUKEE
CHICAGO
RENO
CHEYENNE
LINCOLN
DES MOINES
CHICAGO
SAN FRANCISCO
GRAND JUNCTION
DENVER
KANSAS CITY
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SALINA
KANSAS CITY
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TRINIDAD
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LITTLE ROCK
PHOENIX
ROSWELL
DALLAS
FT WORTH
SHREVEPORT
BIRMINGHAM
ATLANTA
EL PASO
108°
AUSTIN
BEAUMONT
MOBILE
DEL RIO
105°
SAN ANTONIO
NEW ORLEANS
89°
94° 15'
BROWNSVILLE
CORPUS CHRISTI
102
96° 30'
GULF OF MEXICO
MEXICO